

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	46	"6265242" or "4057439"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 14:39
L22	9	((filler or encapsulat\$3) with series) and ((bus bar or busbar) with (front and (rear or back)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 15:31
L23	49	((filler or encapsulat\$3)) and series and ((bus bar or busbar) with (front and (rear or back))) and (136/243-265.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 15:32
L24	0	(solder with bismuth with phosphorus) and (136/243-265.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 15:55
L25	0	(solder with bismuth same phosphorus) and (136/243-265.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 15:55
L26	0	(solder with (bismuth and phosphorus)) and (136/243-265.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 15:55
L27	3	(solder with (bismuth and phosphorus)) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 15:56
L28	189	(solder with (bismuth)) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 16:03
L29	2	(solder with (bismuth) with (bond strength or weather\$5 or conductivity or strength)) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 16:04
L30	1	(solder with (bismuth) with (improve\$1 or advantage)) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 16:04
L31	7	(solder with (bismuth) with (lead near1 free)) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 16:05

S1	7648	136/243-265.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 11:08
S2	760	S1 and solder	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 11:08
S3	155	S2 and bus bar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 11:18
S4	124	S3 and (resin or eva or filler or sealant or encapsula\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 11:22
S5	1061	solder with tin with bismuth with silver	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:03
S6	239	S5 and solder.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:04
S7	3	S6 and (solar or photovoltaic or photoelectric)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:04
S8	7648	136/243-265.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:35
S9	760	S8 and solder	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:35
S10	155	S9 and bus bar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:35
S11	124	S10 and (resin or eva or filler or sealant or encapsula\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:35
S12	49	S11 and ((bus or grid) with (rear or back))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 13:35
S13	7648	136/243-265.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:31
S14	760	S13 and solder	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:31
S15	320	S14 and grid	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:31

S16	449	S14 and (resin or eva or filler or sealant or encapsula\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:31
S17	202	S15 and (resin or eva or filler or sealant or encapsula\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:32
S18	1061	solder with tin with bismuth with silver	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:32
S19	239	S18 and solder.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:32
S20	0	S14 and S19 and (solar or photovoltaic or photoelectric)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:32
S21	0	S17 and S19 and (solar or photovoltaic or photoelectric)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/07 15:32
S22	33	("4239555"   "4241493"   "4249958"   "4451969"   "4609565"   "4692557"   "4751191"   "5010040"   "5074920"   "5110369"   "5228924"   "5228925"). PN. OR ("5476553"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/08 15:05
S23	20	("3094439"   "3553030"   "4430519"   "4605813"   "4617420").PN. OR ("5391235").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/08 15:11
S24	6	("2003/0024733").URPN.	USPAT	ADJ	ON	2011/01/06 19:13
S25	7	("20020148499"   "20020148499"   "20030000571"   "20030006730"   "4057439"   "4685604"   "5478402"   "6198207"   "6265242"   "6479744"   "6710239").PN.	USPAT	ADJ	ON	2011/01/06 19:22
S26	7	("20020148499"   "20020148499"   "20030000571"   "20030006730"   "4057439"   "4685604"   "5478402"   "6198207"   "6265242"   "6479744"   "6710239").PN.	USPAT	ADJ	ON	2011/01/06 19:22

S27	10	("20020148499"   "20020148499"   "20030000571"   "20030006730"   "4057439"   "4685604"   "5478402"   "6198207"   "6265242"   "6479744"   "6710239").PN.	US-PGPUB; USPAT	ADJ	ON	2011/01/06 19:22
S28	0	"2000332272"	USPAT	ADJ	ON	2011/01/06 19:25
S29	0	"2000-332272"	USPAT	ADJ	ON	2011/01/06 19:25
S30	0	"2000-332272"	USPAT; JPO	ADJ	ON	2011/01/06 19:26
S31	1	"2000332272"	JPO	ADJ	ON	2011/01/06 19:26
S32	88	(bus bar or busbar) with ((front or top) and (rear or back))	JPO	ADJ	ON	2011/01/06 19:29
S33	8	(bus bar or busbar) with ((front or top) and (rear or back)) and lead	JPO	ADJ	ON	2011/01/06 19:29
S34	913	(bus bar or busbar) with ((front or top) and (rear or back)) and lead	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 19:30
S35	156	(bus bar or busbar) with ((front or top) and (rear or back)) and lead and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 19:33
S36	8	("5718772"   "5733501"   "5998729"   "6150717"   "6369315"   "6479744"   "6528717"   "6571469").PN.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 19:43
S37	1	"20020148499"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/06 19:55
S38	1	"10580982"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/06 20:06
S39	2	(bus bar or busbar) and (solder near1 resist) and lead and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 20:09

S40	524	(bus bar or busbar) and (solder near1 prevent\$3 or stop\$3) and lead and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 20:09
S41	7	(bus bar or busbar) and (solder near1 (prevent\$3 or stop\$4)) and lead and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 20:09
S42	43	((bus bar or busbar) same width same lead) and (solar or photovoltaic)	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2011/01/06 20:14
S43	86	(bus bar or busbar) and (solar or photovoltaic) and kyocera.as.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/06 20:18
S44	215	((bus bar or busbar) with (nm or mm)) and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/07 12:23
S45	232	((bus bar or busbar) with (nm or mm or micron)) and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/07 12:23
S46	13	((bus bar or busbar) with (nm or mm or micron)) and ((lead or interconnect) with (nm or mm or micron)) and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/07 12:24
S47	16	((bus bar or busbar) with (nm or mm or micron or ".mu.m")) and ((lead or interconnect) with (nm or mm or micron or ".mu.m")) and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/07 12:26
S48	25	((bus bar or busbar) with (wide or width)) and ((lead or interconnect) with (wide or width)) and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/07 12:29
S49	25	((bus bar or busbar) with (wide or wider or width)) and ((lead or interconnect) with (wider or wide or width)) and (solar or photovoltaic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2011/01/07 12:29

1/ 12/ 2011 4:19:44 PM

C:\ Documents and Settings\ mberdichevsky\ My Documents\ EAST\ Workspaces  
\ 10580982a.wsp